

DOCUMENT RESUME

ED 175 379

HE 011 738

TITLE University Student Information System User Manual.
INSTITUTION Statistics Canada, Ottawa (Ontario). Education, Science, and Culture Div.
PUB DATE [79]
NOTE 55p.
AVAILABLE FROM Post-Secondary Education Section, Education, Science, and Culture Division, Statistics Canada, Ottawa, K1A 0T6, Canada
LANGUAGE English; French
EDRS PRICE MF01/PC03 Plus Postage.
DESCRIPTORS *College Students; Computers; Data Bases; Electronic Data Processing; Foreign Countries; Higher Education; *Information Retrieval; *Information Systems; Information Utilization; *Statistical Data; *Student Characteristics
IDENTIFIERS *Canada; *Canadian University Student Information System

ABSTRACT

Instructions for using the computerized Canadian University Student Information System created by Statistics Canada are presented in this manual. The data base includes information on all students registered in Canadian universities, affiliates, and degree-granting colleges. A complete list of all available data elements and column headings that can be used on an information request is provided. Instructions for completing the request form are detailed. Two sample request forms are included as well as the resulting information printouts. (SF)

* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *

University Student Information System User Manual

A guide prepared by the
Post-Secondary Education Section

ED175379

"PERMISSION TO REPRODUCE THIS
MATERIAL HAS BEEN GRANTED BY

Robert A. Anderson

TO THE EDUCATIONAL RESOURCES
INFORMATION CENTER (ERIC)."

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY.

HE011738

Statistics Canada
Education Science and Culture Division

Post-Secondary Section

University Student Information System (USIS)

DISPONIBLE EN FRANÇAIS

TABLE OF CONTENTS

Chapter	Page
I. <u>Introduction</u>	3
General comments on the system; the data files; how to obtain tabulations; limitations of the system.	
II. <u>Data Elements and Column Heading Sets</u>	5
A detailed description of each available data element plus a visual presentation on all column heading sets.	
III. <u>Instructions for Completing the Tabulation Request Form</u>	29
Detailed instructions.	
IV. <u>Sample Tabulation Requests</u>	35
Two sample requests and resulting computer-generated tables.	

SECTION I. INTRODUCTION

In order to best utilize the vast amount of information available in the University Student Information System (USIS), Statistics Canada has developed an extraction system specifically for users called the Generalized Tabulation System (GTS). The system that has been created has a number of advantages. It is highly responsive in terms of its turnaround time and its flexibility in meeting all requests. It is relatively inexpensive. Finally, and perhaps most important, it is specially designed for those unfamiliar with computers and programming.

In brief, from the point of view of the potential user, the system requires specification of the appropriate year(s) and sub-population and then selection of the necessary column heading, row variables, and codes or values. Based on this, the system will automatically produce the desired tabulation.

The Data Files

Included in the USIS files are students registered (and active) in Canadian universities, affiliates and degree-granting colleges.

Most of the above-mentioned types of institutions in Canada contribute to USIS. (The proportion of students on USIS varies from 80% to 92%, depending on the year.) However, for the minority of institutions who do not, Statistics Canada does collect enrolments by means of hard-copy questionnaires. These figures are combined with those from USIS to provide 100% coverage of university enrolment and are published annually in Catalogue number 81-204 (Universities: Enrolment and degrees).

USIS files are available back to the 1972-73 academic year. Prior to that, data were collected in aggregate form rather than on an individual student basis.

Obtaining Tabulations

Information from USIS can be obtained simply by completing the Tabulation Request Form (see instructions in Section III). Completed forms should be mailed to:

Post-Secondary Education Section,
Education, Science and Culture Division,
Statistics Canada,
16th Floor, Coats Building,
Tunney's Pasture,
Ottawa, Ontario.
K1A 0T6

Requests for data are also accepted by phoning 613-995-1105 or 1106.

In most cases, tabulations are prepared free of charge. However, where requests result in printouts which are exceptionally large, costs will be recovered by charging the user. Such instances are extremely rare. When they do occur, the user will be notified and the details on the costs will be provided to him/her.

Limitations

The limitations to the data available from USIS are the following:

- a. Only information contained within the USIS data elements is available. (For example, no projections are possible.)
- b. The completeness of coverage is diminished to the extent of the under reporting.
- c. In compliance with the Statistics Act, Social Insurance Numbers and Student Identification Numbers are not available for tabulation under any circumstances. Further to this, no tabulations will be released in which personal information on an individual can be identified.
- d. Tabulations on citizenship (i.e., country of citizenship, immigration status) by institution will not be released unless Statistics Canada receives authorization from the institution(s) involved.
- e. GTS is designed to produce the requested information but not necessarily in the desired format. Thus, users may have to rearrange the information to suit their needs.

SECTION II. DATA ELEMENTS AND COLUMN HEADINGS

This section provides a complete list of all available data elements and column heading sets which are to be used in completing the Tabulation Request Form.

There are two types of data elements presented here. First, there are those elements provided directly to Statistics Canada by the responding institutions, (e.g., date of birth). The other types are "derived data elements", which are items of information that have been generated by Statistics Canada by combining or manipulating other data elements (e.g., age which is derived from date of birth).

A fixed number of column heading sets has been designed. Nearly every data element is represented with at least one column heading set. Each of the available column heading sets has a number and for each tabulation requested the set number is to be used to select the desired column heading.

DATA ELEMENTS CATALOGUE

* Derived data element

Note: NR = Not Reported

Data Element Number	Description	Code Values
030	Reporting Institution	see USIS Input Manual
*031	Province of Enrolment	first 2 digits of element 030
*032	Region of Enrolment - 1	Codes (first digit of element 030) 1 Atlantic Provinces 2 Quebec 3 Ontario 4 Prairie Provinces 5 British Columbia
*033	Region of Enrolment - 2	Codes 0 Newfoundland 1 Maritime Provinces 2 Quebec 3 Ontario 4 Western Provinces (including B.C.)
*034	Institution Complex (affiliates included with constituent)	first 4 digits of element 030
*042	Year of Enrolment	last 2 digits of element 040
050	Session of Registration	see USIS Input Manual
*051	Type of Session	first digit of element 050
*052	Session of Report	second digit of element 050
080	Sex	see USIS Input Manual

DATA ELEMENTS CATALOGUE - Continued

* Derived data element

Note: NR = Not Reported

Data Element Number	Description	Code Values
090	Date of Birth	see USIS Input Manual
*093	Year of Birth	last 2 digits of element 090
*095	Years of Age (calculated as of 1 January following fall enrolment)	actual age in years
100	Marital Status	see USIS Input Manual
110	Mother Tongue	see USIS Input Manual
120	Immigration Status	see USIS Input Manual
*121	Registration (190) and Citizenship	Codes 1 Full-time Non-Canadian 2 Full-time Canadian 3 Full-time Citizenship NR 5 Part-time Non-Canadian 6 Part-time Canadian 7 Part-time Citizenship NR
130	Country of Citizenship	see USIS Input Manual
*131	Continent of Citizenship	Codes (fourth digit of element 130) 0 Canada 1 Africa 2 North and Central America and Caribbean (excluding Canada) 3 South America 4 Asia 5 Europe 6 Oceania 7 U.S.S.R. 9 Not reported

DATA ELEMENTS CATALOGUE - Continued

* Derived data element
Note: NR = Not Reported

Data Element Number	Description	Code Values
*132	Region of Citizenship	Codes (last 2 digits of element 130) 00 Canada 10 Africa, Region NR 11 Northern Africa 12 Central & Southern Africa 20 America, Region NR (except Canada) 21 North America (except Canada) 22 Central America 23 Caribbean 31 South America 40 Asia, Region NR 41 South West Asia 42 South Central Asia 43 South East Asia 44 East Asia 50 Europe, Region NR 51 Northern & Western Europe 52 Central Europe 53 Southern Europe 60 Oceania, Region NR 61 Australia & New Zealand 62 Pacific Islands 71 U.S.S.R. 99 Not Reported
140	Date of Entry to Canada	see USIS Input Manual
*142	Year of Non-Canadians entry to Canada	last 2 digits of actual year
*143	Years in Canada of Non-Canadian Students (calculated as of 1 Sept. of enrolment year)	actual number of years in Canada

DATA ELEMENTS CATALOGUE - Continued

* Derived data element
Note: NR = Not Reported

Data Element Number	Description	Code Values
150	Geographic Source of Student/Country	see USIS Input Manual
*151	Geographic Source of Student/Continent	see element 131 above
*152	Geographic Source of Student/Region	see element 132 above
155	Geographic Source of Student/Province	see USIS Input Manual
*156	Geographic Source of Student/Region in Canada	first digit of element 155 (see element 132 above)
160	Geographic Source of Student/Country	see USIS Input Manual
170	Current status of the student at the institution and educational activity last year	see USIS Input Manual
*176	Current status of the institution	Codes 1 continuing students 2 returning students 3 new students
175	Level Status	see USIS Input Manual
*177	CAGS (Canadian Association of Graduate Schools)	0 Not part of CAGS population 1 Part of CAGS population 2 Part of CAGS population - new student

DATA ELEMENTS CATALOGUE - Continued

* Derived data element

Note: NR = Not Reported

Data Element Number	Description	Code Values
190	Registration Status	see USIS Input Manual
*191	Registration Group	<u>Codes (second digit of 190)</u> 2 Interns, Post-M.D. 3 Medical Residents 4 Off-campus centres 5 Co-op (off campus) 6 Regular Students 7 Correspondence (multi-media) 8 Co-op (on campus) 9 Not Reported
*192	Type of Attendance	<u>Codes (first digit of 190)</u> 1 full-time 2 part-time
210	Level and Type of Qualification Sought	see USIS Input Manual
*212	Level of Study	<u>Codes (second digit of 210)</u> 1 Non-university 3 Undergraduate and first professional 5 Graduate
*213	Whether seeking degree or not and type of attendance	<u>Codes</u> 1 Full-time, seeking degree 2 Full-time, not seeking degree 4 Part-time, seeking degree 5 Part-time, not seeking degree

DATA ELEMENTS CATALOGUE - Continued

* Derived data element

Note: NR = Not Reported

Data Element Number	Description	Code Values
*214	Whether Graduate Student or not and type of attendance	<u>Codes</u> 1 Full-time, not graduate level 2 Full-time graduate, not seeking degree 3 Full-time masters 4 Full-time Ph.D. and equivalent 5 Part-time, not graduate level 6 Part-time graduate, not seeking degree 7 Part-time masters 8 Part-time Ph.D. and equivalent
*215	Level of study and type of attendance	<u>Codes</u> 1 Full-time non-university level 2 Full-time undergraduate 3 Full-time graduate 5 Part-time non-university level 6 Part-time undergraduate 7 Part-time graduate
220	Body awarding diplomas and certificates	see USIS Input Manual
235	Second qualification	see USIS Input Manual
240	Qualification sought (Title)	see USIS Input Manual

DATA ELEMENTS CATALOGUE - Continued

* Derived data element
Note: NR = Not Reported

Data Element Number	Description	Code Values
*241	Field of degree (no distinction between Bachelor and Masters)	Codes (first 2 digits of element 240) 08 Degrees in Agriculture 09 Degrees in Architecture 11 Degrees in Arts or Science 12 Degrees in Arts 13 Degrees in Science 14 Degrees in Commerce and Business Administration 15 Degrees in Dentistry 16 Degrees in Education 17 Degrees in Physical Education and Recreation 18 Degrees in Religious Education 19 Degrees in Engineering and Applied Science 20 Degrees in Environmental Studies 21 Degrees in Fine and Applied Arts 22 Degrees in Forestry 23 Degrees in Household Science and Related Fields 24 Degrees in Journalism 25 Degrees in Laboratory Science and Laboratory Technology 26 Degrees in Landscape Architecture 27 Degrees in Law 28 Degrees in Library and Records Science 29 Degrees in Medicine 30 Degrees in Music 31 Degrees in Nursing 32 Degrees in Optometry 33 Degrees in Pharmacy 34 Degrees in Public Health 35 Degrees in Rehabilitation Medicine 36 Degrees in Theology and Religion 37 Degrees in Social Work 38 Degrees in Veterinary Medicine 40 Degrees in Health Administration 41 Degrees in Administration 60 Other Bachelor and Master Degrees 65 M. Phil. 70 Ph.D. and other earned Doctorates 80 Diplomas and Certificates 90 None (Special, Auditor, etc.)

DATA ELEMENTS CATALOGUE - Continued

* Derived data element

Note: NR = Not Reported

Data Element Number	Description	Code Values
250	Honours indicator	see USIS Input Manual
260	Major field of study (all five digits of 260)	see USIS Input Manual
*261	Discipline (aggregated on first digit of 260)	first digit of element 260
*262	Discipline (aggregated on first 3 digits of 260)	first 3 digits of element 260
270	Joint specialization - second field of study	see USIS Input Manual
*271	As 261, but for data element 270	see element 261 above
*272	As 262, but for data element 270	see element 262 above
280	Type of session for programme	see USIS Input Manual
290	Number of sessions required for programme	see USIS Input Manual
*295	Duration of programme in years (calculated by relating 280 and 290. If 280 = semester or trimester, 290 is divided by 2)	actual number of years

DATA ELEMENTS CATALOGUE - Continued

* Derived data element

Note: NR = Not Reported

Data Element Number	Description	Code Values
300	Stage of programme reached by undergraduates	see USIS Input Manual
*302	Stage of programme reached by undergraduates in years. (Only for students reporting on a sessional basis.)	year level
*305	Stage reached in years (for all students)	year level
310	Units required for programme	see USIS Input Manual
320	Units being taken this session	see USIS Input Manual
330	Units completed prior to this session	see USIS Input Manual
*331	% of entire programme completed prior to this session	actual percentage (whole number only)
*332	% of entire programme being taken this session	actual percentage (whole number only)
*333	% of programme completed by end of this session	actual percentage (whole number only)
*334	Stage reached (calculated from 280, 290, 310, 320 and 330)	session level reached

DATA ELEMENTS CATALOGUE - Concluded

* Derived data element
Note: NR = Not Reported

Data Element Number	Description	Code Values
*335	Stage reached standardised in years (calculated from 280, 290, 310, 320 and 330)	actual number of years
*336	Average number of units re- quired per session for programme of study	actual number of units
*337	Proportion of average ses- sion load carried this session (calculated from 320 and 336)	actual percentage (whole number only)
340	Expected year of completion	see USIS Input Manual
*341	Number of years to completion	actual number of years

ENROLMENT BY PROVINCE OF STUDY

Column Heading

Set Number 900

from data element 030

Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Canada
zz,zz9	zz,zz9	zz,zz9	zz,zz9	zzz,zz9	zzz,zzz	zz,zz9	zz,zz9	zz,zz9	zz,zz9	zzz,zz9

ENROLMENT BY REGION

Column Heading

Set Number 901

from data element 030

Atlantic Provinces	Quebec	Ontario	Western Provinces	Total Canada
zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9

ENROLMENT IN THE WESTERN PROVINCES

Column Heading

Set Number 902

from data element 030

Manitoba	Saskatchewan	Alberta	Sub-total Prairies	British Columbia	Total Western Provinces
zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9

ENROLMENT IN THE MARITIME PROVINCES

Column Heading

Set Number 903

from data element 030

Prince Edward Island	New Brunswick	Nova Scotia	Total Maritimes
zzzzz9	zzzzz9	zzzzz9	zzzzz9

ENROLMENT IN UNIVERSITIES AND AFFILIATED COLLEGES OF NEW BRUNSWICK

Column Heading

Set Number 904

from data element 030

Mt. Allison	-----U.N.B.----- F'Ton St.J. Total	St. Thomas	All F'Ton	All English	-----Univ. De Moncton----- Monc. Ship. St.Louis	All French	Total N.B.
zzzz9	zzzz9 zzzz9 zzzz9	zzzz9	zzzz9	zzzz9	zzzz9 zzzz9 zzzz9	zzzz9	zzzz9

ENROLMENT IN DEGREE-GRANTING INSTITUTIONS IN NEW BRUNSWICK

Column Heading

Set Number 905

from data element 030

Mt. Allison	Univ. De Moncton	Univ. Of New Brunswick	St. Thomas University	Total New Brunswick
zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9

ENROLMENT IN DEGREE-GRANTING INSTITUTIONS IN NOVA SCOTIA

Column Heading

Set Number 906

from data element 030

Acadia	Atlantic Inst.Ed. Sch.Theo.	Dalhousie	Mt.St. Vincent	N.S.Coll. Art&Des.	N.S. Tech.	St.Francis Xavier	St. Mary's	U.King's College	Total N.S.
zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9

ENROLMENT IN DEGREE-GRANTING INSTITUTIONS IN QUEBEC

Column Heading

Set Number 907

from data element 030

Bishop's Univ.	Laval Univ.	McGill Univ.	Montreal U. De	Quebec U. De	Sherbrooke U. De	St. Jean Col. Mil.	Concordia	Total Quebec
zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9

ENROLMENT IN DEGREE-GRANTING INSTITUTIONS IN MANITOBA

Column Heading

Set Number 908

from data element 030

Brandon Univ.	Can. Nazarene Coll.	Manitoba, U. Of	M.B.C.A.	Winnipeg, U. of	Total Manitoba
zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9

ENROLMENT IN DEGREE-GRANTING INSTITUTIONS IN SASKATCHEWAN

Column Heading

Set Number 909

from data element 030

University of Regina	University of Sask.	Athol Murray	St. Charles' Scholasticate	Canadian Bible Coll.	Total Saskatchewan
zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9

ENROLMENT IN DEGREE-GRANTING INSTITUTIONS IN ALBERTA

Column Heading

Set Number 910

from data element 030

Alberta Univ. of	Calgary Univ. of	Canadian Union College	Lethbridge Univ. of	Newman Th. Coll.	St. Stephen's College	Total Alberta
zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9

ENROLMENT IN DEGREE-GRANTING INSTITUTIONS IN BRITISH COLUMBIA

Column Heading

Set Number 911

from data element 030

Br. Columbia Univ. of	N.W. Baptist	Notre Dame U. Nelson	Royal Roads Military C.	Seminary X King	Simon Fraser University	Victoria Univ. of	Vancouver Sch. Theo.	Total B.C.
zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9

ENROLMENT IN PROVINCIALY ASSISTED DEGREE-GRANTING INSTITUTIONS IN ONTARIO

(This does not include degree-granting institutions not assisted financially by the provincial government)

Column Heading

Set Number 912

from data element 030

Ontario Ministry of Colleges & Universities

Br-	Carl-	Gue-	Lake	Laur	McM-	Ott-	Quee-	Tor-	Tr-	Water	Wes-	Wind-	York	Re-	Laur-	Ryer-	Total
ock	eton	lp'n	Head	ent.	aster	awa	n's	onto	ent	loo	tern	nor		gis	ier	son	Pr. As

zzz9	zzzz9	zzzz9	zzz9	zzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzz9	zzzz9	zzzz9	zzzz9	zzzz9	zz9	zzz9	zzzz9	zzzz9
------	-------	-------	------	------	-------	-------	-------	-------	------	-------	-------	-------	-------	-----	------	-------	-------

ENROLMENT BY SEX

Column Heading

Set Number 915

from data element 080

Male		Female		Total
zzz,zz9		zzz,zz9		zzz,zz9

ENROLMENT BY AGE

Column Heading

Set Number 916

from data element 090

Under 20	20-24	25-29	30-34	35-39	40-44	45-49	over 49	Not	Total
Years	Years	Years	Years	Years	Years	Years	Years	Reported	
zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9

ENROLMENT BY AGE

Column Heading

Set Number 917

from data element 090

Under	18	19	20	21	22	23	24	25	26	27	28	Over	NR	Total
18	18	19	20	21	22	23	24	25	26	27	28	28	NR	Total
zzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9

ENROLMENT BY MOTHER TONGUE

Column Heading

Set Number 918

from data element 110

English	French	Other	Not Reported	Total
zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9

ENROLMENT BY CITIZENSHIP AND IMMIGRATION STATUS

Column Heading

Set Number 919

from data element 120

Canadian Citizens	Landed Immigrants	Student Visas	Other Visas	Non-Canadian Visa Status NR	Sub-total Foreign	Not Reported	Total
zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9

ENROLMENT BY REGION OR COUNTRY OF CITIZENSHIP

Column Heading

Set Number 920

from data element 130

Canada	USA	Caribbean	Latin America	Africa	UK	Other Europe	Asia	Oceania	Not Reported	Total
zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9

ENROLMENT BY CITIZENSHIP AND LENGTH OF TIME IN CANADA OF NON-CANADIAN STUDENTS

Column Heading

Set Number 921

from data element 140

-----Non-Canadians-----								Canadians Citizenship		Total
Under 1 Yr	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	Over 5	Time NR	Not Applicable	NR	Total
zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzzz9	zzzzz9	zzzzz9

ENROLMENT BY PLACE OF RESIDENCE

Column Heading

Set Number 923

from data element 155

Nfld	PEI	N.S.	N.B.	Que	Ont	Man	Sask	Alta	B.C.	Yuk	NWT	Total Canada	Not Canada	NR	Total
zzzz9	zzzz9	zzzz9	zzzz9	zzzzz9	zzzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zz9	zz9	zzzzz9	zzzzz9	zzzzz9	zzz,zz9

ENROLMENT BY HOME RESIDENCE

Column Heading

Set Number 924

from data elements 150 & 155

for N.S. Grants Commission

N.S.	N.B.	P.E.I.	Nfld.	Que.	Ont.	Other Canada	Canada Pro. NR	Sub-Tot. Canada	U.S.A.	Other Foreign	Country NR	Total
zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9

ENROLMENT BY TYPE OF EDUCATIONAL INSTITUTION ATTENDED 1 YEAR EARLIER

Column Heading

Set Number 930

from data element 170

FT	PT	FT or PT	Sub-Tot.	Other Univ.	Post-Sec. Non-Univ.	Secondary School	Employed	Sub-Total Not Same	Not Reported	Total
zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	

ENROLMENT BY TYPE OF REGISTRATION

Column Heading

Set Number 935

from data element 190

Interns & Residents	Off-Campus Centres	Cooperative On Campus	Programmes Off Campus	Correspondence, Multi-Media	Other (Regular)	Total
zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9

ENROLMENT BY TYPE OF ATTENDANCE AND SEX

Column Heading

Set Number 936

from data element 190, 080

-----Full-Time-----			-----Part-Time-----			Total	Total	Total
Male	Female	Total	Male	Female	Total	Male	Female	
zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9

ENROLMENT BY LEVEL AND TYPE OF QUALIFICATION SOUGHT

Column Heading

Set Number 938

from data element 210

-----Undergraduate Level-----				-----Graduate Level-----				Non-University Type			Total
Degree	Dip&Cert	Other	Sub-Total	Degree	Dip&Cert	Other	Sub-Total	Dip&Cert	Other	Sub-Tot	
zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9

UNDERGRADUATE AND NON-UNIVERSITY TYPE ENROLMENT BY QUALIFICATION SOUGHT

Column Heading

Set Number 939

from data element 210

-----Undergraduate Level-----				-----Non-University type-----			Total
Degrees	Dip & Cert	None	Sub-Total	Dip & Cert	None	Sub-Total	
zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9

ENROLMENT IN HONOURS PROGRAMMES

Column Heading

Set Number 943

from data element 250

Bach. Degree Programs with Hons. Options : Students' Choices				All Other Programmes	Total
Single Hons.	Double Hons.	Not Hons.	Sub-Total		
zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9

ENROLMENT BY AREA OF STUDY

Column Heading

Set Number 945

from data element 260

Math Science	Gen. Arts. Sci. Res	Edu- cation	F&A Arts	Human- ities	Social Science	Agric. Biol.Sc.	Engin- eering	Health Fields	NA & NR	Total
zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9

ENROLMENT BY NORMAL DURATION OF PROGRAMME IN YEARS

Column Heading

Set Number 948

from data elements 280 and 290

1 Yr or Less	2 Years	3 Years	4 Years	5 Years	More Than 5	Not Applicable	Total
zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9

UNDERGRADUATE & NON-UNIVERSITY TYPE ENROLMENT BY STAGE OF STUDY IN YEARS

Column Heading

Set Number 950

from data element 280, 290, 300, 310, 320, 330

Prelimin- ary Year	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6 & Over	Year NR	Not Applicable	Total
zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9

ENROLMENT BY PROPORTION OF NORMAL WORKLOAD CARRIED BY STUDENTS

Column Heading

Set Number 951

from data elements 280, 290, 310, 320

10 %	20 %	30 %	40 %	50 %	60 %	80 %	100 %	120 %	140 %	NR	NA	Total
zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9	zzzzz9

ENROLMENT BY EXPECTED YEAR OF COMPLETION OF PROGRAM (THIS YR = YR OF ENROLMENT REPORT)

Column Heading

Set Number 955

from data element 340

This Year	Next Year	In 2 Years	In 3 Years	In 4 Years	In 5 Years	In 6 Years	In 7 Years	After 7 Years	NA	NR	Total
zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9

ENROLMENT BY REGISTRATION STATUS

Column Heading

Set Number 934

from data element 190

Full-Time Enrolment	Part-Time Enrolment	Total Enrolment
zzz,zz9	zzz,zz9	zzz,zz9

ENROLMENT BY LEVEL AND BY QUALIFICATION SOUGHT

Column Heading

Set Number 942

from data element 210

-----Undergraduate-----				-----Graduate-----					Non-Univ.	Total
Degree	Dip&Cert	Other	Sub-Total	Masters	PH.D.	Dip&Cert	Other	Sub-Total		
zzzzz9	zzzzz9	zzzz9	zzzzz9	zzzzz9	zzzz9	zzzz9	zzzz9	zzzzz9	zzzz9	zzzzz9

ENROLMENT BY CURRENT STATUS OF STUDENT AT THE INSTITUTION AND EDUCATIONAL ACTIVITY LAST YEAR

Column Heading

Set Number 931

from data element 170

-Continuing Students-	-----Returning Students-----				-----New Students-----				Total
	Other	Post-Sec.	Employed	Other/	Other	Post-Sec.	Sec/Prim	Employed	Other/
	Univ.	Non-Univ.		N.R.	Univ.	Non-Univ.			N.R.
zzzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzzz9

GRADUATE STUDENTS BY QUALIFICATION SOUGHT

Column Heading

Set Number 940

from data element 210

Masters Qual. Yr	Masters	Ph.D. Prob/ Qual.	Ph.D.	Equiv. Earned Doct.	Diploma & Cert.	None	Total
zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzz9	zzzzz9

ENROLMENT BY DEGREE SOUGHT AND REGISTRATION STATUS

Column Heading

Set Number 937

from data element 210 & 190

Full-Time Bachelor	Masters	Ph.D. or Equiv.	Part-Time Bachelor	Masters	Ph.D. or Equiv.	Total
zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9	zzz,zz9

SECTION III. INSTRUCTIONS FOR COMPLETING THE TABULATION REQUEST FORM

PART 1. USER IDENTIFICATION

- (a) USER CODE Each user will be assigned a reference code by Statistics Canada when that user's first request is received. The user will be informed of the reference code assigned for use on subsequent requests.

Note: All institutions listed in the USIS Manual under data element 030 ('INSTIT') should use the FIRST FOUR DIGITS of their institution code as their user code. Examples:

<u>Institution</u>	<u>User Code</u>
Université Laval	24 07
McMaster University	35 06
University of Manitoba	46 03
University of Calgary	48 02
Simon Fraser University	59 06
Memorial University	10 01

Other User Codes to be Noted:

Ministry of Colleges and Universities, Ontario	= MCUC
Maritime Province Higher Education Commission	= MPHE
Canada Employment and Immigration	= CEI
Natural Sciences and Engineering Research Council	= NSER
Canada Council	= CC
Social Sciences and Humanities Research Council	= SSHR

- (b) TABULATION NUMBER For each tabulation requested, a different tabulation number must be assigned by the user.
- (c) NAME OF USER, etc. The completed table will be sent to the user at the address shown unless Statistics Canada is instructed otherwise.
- (d) TELEPHONE NUMBER This is necessary in the event that Statistics Canada must contact the user for further information or advice.
- (e) DATE OF REQUEST Record the date the request is made to Statistics Canada.

PART 2. POPULATION SELECTION

The items in PART 2 enable the user to specify the population to be tabulated. In most cases, information is not required about all students but rather a select group such as full-time students or students studying in Ontario.

Specifying the population, however, has no bearing on the variables to be displayed in the columns or rows of the final table. For example, if a table is to distinguish students by registration status (full- or part-time) it is not sufficient to select "Full- and part-time students" (item h) since this will only ensure that both groups of students will be included in the tabulation. The table format is determined by appropriate selections in PART 4 of the Tabulation Request Form.

Users must ensure that the population selection is consistent with the needs of the desired table. For example, if only the full-time student population is selected, it is inconsistent to request a table whose columns or rows distribute students by registration status (column heading set number 936 or data element number 192, to cite two examples).

- (f) YEAR Enter the year(s) for which information is required. Note that USIS was introduced with the 1972-73 academic year. If more than one year is chosen, data element 042, survey year, must be chosen as a row variable in PART 4, item m.
- (g) INTERNS AND RESIDENTS Interns and residents comprise a special group of students which, for statistical purposes, do not fit neatly into any university category. Some institutions classify interns as undergraduates and residents as graduates while other universities choose to include both at the graduate level. In addition, some feel that because the only link interns and residents have with a university is that they must be registered at one, they are not true university students. Thus, the choice is given to the user on this part of the Tabulation Request Form to include or exclude these students from the tabulation.

Note: One of the two boxes must always be checked.

- (h) REGISTRATION STATUS Students have been categorized as full-time only, part-time only or full- and part-time together. It is left to each institution to determine what constitutes the difference between a full-time student and a part-time student. This is usually done based on a provincial definition used for funding purposes.

Note: One of the three boxes must always be checked.

- (i) LOCATION Location codes are entered in the six-cell blocks starting from the left (i.e., codes are left-justified).

Provision is made, using this item for selection, for up to nine location selectors. When a specific location(s) is/are chosen, tabulations may still be made by location in columns or rows provided incongruities are avoided. For example, if Manitoba is selected in box 1., a table using column heading sets and row variables by province would contain data from Manitoba only. A similar situation would arise if a specific region or institution is selected for a tabulation displaying regions or institutions.

REGION There are two separate groups of regions to choose from. Use the one-digit code found in DEN (Data Element Number) 032 or DEN 033. As a quick reference note the following codes:

DEN 032

1 Atlantic Provinces
2 Quebec
3 Ontario
4 Prairie Provinces
5 British Columbia

DEN 033

0 Newfoundland
1 Maritime Provinces
2 Quebec
3 Ontario
4 Western Provinces (including B.C.)

Note: All Canada is implicit by not making any selection in Section 1.

PROVINCE Use the two-digit code found in DEN 031 of the USIS Data Element Catalogue. As a quick reference note the following codes:

10 Newfoundland
11 Prince Edward Island
12 Nova Scotia
13 New Brunswick
24 Quebec
35 Ontario
46 Manitoba
47 Saskatchewan
48 Alberta
59 British Columbia

Note: All Canada is implicit by not making any selection in Section 1.

INSTITUTION Use the six-digit code found in DEN 030 of the USIS Data Element Catalogue.

PART 3. SUB-POPULATION SELECTION (Section j)

This item permits very precise population delimitation using up to 18 selection factors. The following example serves as an explanation.

1. Consider the problem of selecting as the sub-population those students:
 - (i) who are seeking a Bachelor degree
 - (ii) who are Canadian citizens
 - (iii) who have completed at least first year.

For each of the Sub-population characteristics the appropriate Data Element Number for each 'Selection Factor' must be located, then the relevant code(s) chosen. Data Elements are listed with their Data Element Number and their codes in the USIS Data Element Catalogue. The appropriate coded part(s) of section j of the Tabulation Request Form follows demonstrating how this sub-population should be specified.

- (iv) 'Type of Qualification Sought' is found in DEN 210. In order to select only students seeking a Bachelor degree, Selection Factor 1 should be completed as follows:

SELECTION FACTOR 1

12	14		15	16	21
2	1	3	☒ 1	1	3
Data Element Number				Code Value	
Equal to			☐ 2		
Not equal to			☐ 3		
Greater than			☐ 4		
Less than					

- (v) 'Legal Status in Canada' is found in DEN 120. In order to select only students who are Canadian citizens, Selection Factor 2 should be completed as follows:

SELECTION FACTOR 2

22	24		25	26	31
1	2	0	☒ 1	0	
Data Element Number				Code Value	
Equal to			☐ 2		
Not equal to			☐ 3		
Greater than			☐ 4		
Less than					

- (vi) 'Year of Study' is found in DEN 305. To select only students who are beyond first year, Selection Factor 3 should be completed as follows:

SELECTION FACTOR 3

32	34		35	36	41
3	0	5	☒ 3	0	1
Data Element Number				Code Value	
Equal to			☐ 1		
Not equal to			☐ 2		
Greater than			☐ 4		
Less than					

After coding the Sub-Population Selectors (elements) the relationship between the 'Selectors' must be stated in the section just above where the selection factors are listed. In this case the coded conditions for all three 'Selectors' (elements) must be met before a student is selected, therefore, the 'Selectors' must be connected by 'AND'. This is indicated on the form as follows:

- j. If two or more selection factors are completed below, indicate whether they are to be connected by "AND" or by "OR".

66
AND ☒ 1

67
OR ☐ 1

2. If two or more Selection Factors are chosen they must be linked by the logical "and" or "or". The logical meaning of these connectives is as follows:

If students are to be selected using factors X and Y:

Logical "and" - Each student must have BOTH factor X and factor Y to be included.

Logical "or" - Each student must have at least one of factor X or factor Y to be included.

For example, if factor X is male and factor Y is Masters students, then X and Y specifies all male students studying for a Masters degree, while X or Y specifies all male students combined with Masters' students of both sexes.

Once the initial choice of "and" or "or" is made, all Selection Factors will be so connected. The system does allow some factors to be connected by "and" and others by "or"; however, this must be done by means of a special request to the Post-Secondary Section of the Education Division. The order in which Data Elements are entered as Sub-population Selection Factors is immaterial.

3. Additional notes:

- If only one Selection Factor is chosen, check neither "AND" nor "OR". The System will automatically select only the Sub-population specified.
- Codes Values are left-justified.
- If no special sub-population is to be identified, leave item j blank.

PART 4. TABULATION DESCRIPTION

(k) LANGUAGE PREFERENCE Self explanatory.

- (l) COLUMN HEADING SET SELECTION The available column heading sets are listed in Section II of this manual. Each Column Heading Set is uniquely identified by a three-digit code termed the Column Heading Set Number. It is this number which is entered in item l. Headings and codes are listed in Section II of this manual.

- (m) ROW VARIABLE SELECTION Up to six Data Elements can be nested (ordered) in the rows of any table. The sequence in which Data Elements are entered in item m determines the order of nesting in the table.

Rows which are all zeroes will not be printed. For example, if a data element that has been used for Sub-population Selection, item j, is also used as a row variable, only those rows will be printed which pertain to the codes selected.

PART 5. STATISTICAL MEASURES Leave this item blank if no statistical measures other than counts are required.

Two different types of statistical measures are available:

horizontal percentage distributions of the cell frequencies; cell averages and/or aggregates for a maximum of three Data Elements for which actual values are available (DEN's 095, 295 and 305).

1. Horizontal percentages

Check the box next to "horizontal percentages" if required. These percentage distributions are calculated using each row total as the base for that row. Note that vertical percentages cannot be calculated. Thus, care must be taken in selecting a Column Heading Set.

2. Averages and aggregates

Place the Data Element numbers for which these measures are required in the appropriate boxes. Only Data Elements having actual values can be used for averages or aggregates.

SECTION IV. SAMPLE TABULATION REQUESTS: USIS

Before reading this, the user should have a basic understanding of what the tabulation system for USIS is designed to do (Section I), what is available in terms of Data Elements and Column Heading Sets (Section II), in addition to knowing how to complete the Tabulation Request Form (Section III).

Included in the section are the following:

- Two examples of requests from fictional users for tabulation
- Copies of the Tabulation Request Form as it should be completed for each example
- Some comments on key decisions to be made with respect to each example
- Copies of the computer-generated-tables that result from each example.

Example 1

Requested: A table showing full-time enrolment in mechanical engineering and civil engineering in Ontario, by institution, sex and year of study, for the years 1977-78 and 1978-79.

Statistics Canada
Education, Science
and Culture Division

TABULATION REQUEST FORM

1 1 0 1

UNIVERSITY STUDENT INFORMATION SYSTEM (U.S.I.S.)

Please refer to the U.S.I.S. User's Guide for detailed instructions

Si vous préférez recevoir ce questionnaire en français, veuillez cocher ☐

PART 1. USER IDENTIFICATION

a. User Code **5 8**
S M T H
Leave blank unless assigned to you by Statistics Canada.

b. Tabulation Number **9 11**
0 0 2
Assign a different number to each request submitted.

c. Name of User **12 33**
S M I T H

Organization **34 55**
X Y Z C O M P A N Y

Address **100 FERRIS LANE**
TORONTO, ONTARIO M1S 2A1

d. Area Code Telephone Number
4 1 6 2 3 9 5 0 5 0

e. Date of request
2 4 0 4 7 9
day month year

PART 2. POPULATION SELECTION

f. Time period selection:

Year(s) of enrolment **56 57** 19 **7 7** and **58 59** 19 **7 8** and **60 61** 19 and **62 63** 19 and **64 65** 19

Note: If more than one year is selected, element 042 must be selected as a row variable, otherwise the resulting table will be a cumulative count for all years chosen.

g. Information required on students:

Including medical interns and residents **68** ☐ ¹
Excluding medical interns and residents ☒ ²

h. Information required on:

Full-time students only **69** ☒ ¹
Part-time students only ☐ ²
Full- and part-time students ☐ ³ **80** **1**

i. For information required on students in selected region(s), province(s) or institution(s), enter the appropriate codes beginning at the left of each box.

12 17 18 23 24 29 30 35 36 41 42 47
3 5
48 53 54 59 60 65

PART 3. SUB-POPULATION SELECTION

If two or more selection factors are completed below, indicate whether they are to be connected by "AND" or by "OR".

66
AND ☐ 1

67
OR ☒ 1

80
☐ 2

SELECTION FACTOR 1

2	14	15	16	21
2	6	0	6	1 2 0 0
Data Element Number			Code Value	
Equal to		☒ 1		
Not equal to		☐ 2		
Greater than		☐ 3		
Less than		☐ 4		

SELECTION FACTOR 2

22	24	25	26	31
2	6	0	6	0 7 0 0
Data Element Number			Code Value	
Equal to		☒ 1		
Not equal to		☐ 2		
Greater than		☐ 3		
Less than		☐ 4		

SELECTION FACTOR 3

2	34	35	36	41
Data Element Number			Code Value	
Equal to		☐ 1		
Not equal to		☐ 2		
Greater than		☐ 3		
Less than		☐ 4		

SELECTION FACTOR 4

42	44	45	46	51
Data Element Number			Code Value	
Equal to		☐ 1		
Not equal to		☐ 2		
Greater than		☐ 3		
Less than		☐ 4		

SELECTION FACTOR 5

2	54	55	56	61
Data Element Number			Code Value	
Equal to		☐ 1		
Not equal to		☐ 2		
Greater than		☐ 3		
Less than		☐ 4		

SELECTION FACTOR 6

62	64	65	66	71
Data Element Number			Code Value	
Equal to		☐ 1		
Not equal to		☐ 2		
Greater than		☐ 3		
Less than		☐ 4		

80
☐ 3

SELECTION FACTOR 7

2	14	15	16	21
Data Element Number			Code Value	
Equal to		☐ 1		
Not equal to		☐ 2		
Greater than		☐ 3		
Less than		☐ 4		

SELECTION FACTOR 8

22	24	25	26	31
Data Element Number			Code Value	
Equal to		☐ 1		
Not equal to		☐ 2		
Greater than		☐ 3		
Less than		☐ 4		

SELECTION FACTOR 9

2	34	35	36	41
Data Element Number			Code Value	
Equal to		☐ 1		
Not equal to		☐ 2		
Greater than		☐ 3		
Less than		☐ 4		

SELECTION FACTOR 10

42	44	45	46	51
Data Element Number			Code Value	
Equal to		☐ 1		
Not equal to		☐ 2		
Greater than		☐ 3		
Less than		☐ 4		

SELECTION FACTOR 11

52	54		55	56	61
Data Element Number			Code Value		
Equal to		☐			
Not equal to		☐			
Greater than		☐			
Less than		☐			

SELECTION FACTOR 12

62	64		65	66	71
Data Element Number			Code Value		
Equal to		☐			
Not equal to		☐			
Greater than		☐			
Less than		☐			

SELECTION FACTOR 13

12	14		15	16	21
Data Element Number			Code Value		
Equal to		☐			
Not equal to		☐			
Greater than		☐			
Less than		☐			

SELECTION FACTOR 14

22	24		25	26	31
Data Element Number			Code Value		
Equal to		☐			
Not equal to		☐			
Greater than		☐			
Less than		☐			

SELECTION FACTOR 15

32	34		35	36	41
Data Element Number			Code Value		
Equal to		☐			
Not equal to		☐			
Greater than		☐			
Less than		☐			

SELECTION FACTOR 16

42	44		45	46	51
Data Element Number			Code Value		
Equal to		☐			
Not equal to		☐			
Greater than		☐			
Less than		☐			

SELECTION FACTOR 17

52	54		55	56	61
Data Element Number			Code Value		
Equal to		☐			
Not equal to		☐			
Greater than		☐			
Less than		☐			

SELECTION FACTOR 18

62	64		65	66	71
Data Element Number			Code Value		
Equal to		☐			
Not equal to		☐			
Greater than		☐			
Less than		☐			

PART 4. TABULATION DESCRIPTION

k. Tabulations produced in: English ☒¹ OR French ☐²

l. Column Heading Set Selection: Specify column heading set number

m. Row variable selection: Specify data element numbers for row variables

16	18	19	21	22	24	25	27	28	30	31	33
0	4	2	2	6	0	3	0	5			

PART 5. STATISTICAL MEASURES

n. Cell frequencies are always displayed. If horizontal percentage distributions are required, please check the space below.

Horizontal percentage distributions ☐¹

d. Cell averages: To select the average, enter the required data element number(s) in the appropriate spaces below. Only three separate averages can be selected.

	35	37	38	40	41	43	
Cell average	☐	☐	☐	☐	☐	☐	

80
6

PART 6. STATISTICS CANADA USE ONLY

Tabulation authorized by: _____

Date:

12						17
----	--	--	--	--	--	----

Priority switch

18

Confidentiality

19

80
7

COMMENTS _____

Notes:

Population Selection. Item i has been completed using the provincial code ('35') for Ontario. This code must be left-justified.

Sub-population Selection. The sub-population selection factors are connected by "OR" (item j) because the selected sub-population consists of students in either mechanical engineering or computer science. The connector "AND" cannot be used since each student can have only one major field of study reported in DEN 260.

Tabulation Description. Code '042' is used in the Row variable selection (item m) so that the tabulations will be listed separately by year. If excluded, the tabulations in this example from 1977-78 would be combined with those from 1978-79 to form one table consisting of two years' data.

ONTARIO WITHOUT INTERNS AND RESIDENTS FULL-TIME ENROLMENT IN PROVINCIALY ASSISTED
DEGREE-GRANTING INSTITUTIONS IN ONTARIO, YEAR OF ENROLMENT, MAJOR FIELD OF STUDY LEVEL 3
AND YEAR OF STUDY, 1977-78 (POPULATION INCLUDES ONLY DEN 0260 = 60612 OR DEN 0260 = 60626).

	BR- OCK	CARL- ETON	GUE- LPH	LAKE HEAD	LAUR ENT.	MCM- ASTER	OTT- AWA	QUEE- N'S	TOR- ONTO	TR- ENT	WATER LOO	WES- TERN	WIND- SOR	YORK RE- GIS	W.L.U SON	RYER FR.	TOTAL AS
1977-78																	
CIVIL ENGINEERING																	
01							7		112				31		113		263
02				37		52	73	67	89		275	61	49		103		806
03				30		54	66	75	97		142	70	52		106		692
04		69		18		43	51	72	97		121	45	22		1		539
05				17		10											27
GRADUATE, NO FIXED DURATION		32				24	22	34	81		63		17				273
NOT SEEKING QUALIFICATION								1									1
TOTAL FOR CIVIL ENGINEERING		101		102		183	219	249	476		601	176	171		323		2601
MECHANICAL ENGINEERING																	
01							31		106				17		134		283
02				25		62	74	67	117		233	57	56		112		803
03				23		44	55	86	109		140	46	21		77		601
04		57		7		26	31	72	85		95	42	20		20		455
05				9		4											13
GRADUATE, NO FIXED DURATION		20	1			31	6	12	34		58		10				172
TOTAL FOR MECHANICAL ENGINEERING		77	1	64		167	197	237	451		526	145	124		343		2332
TOTAL FOR 1977-78		178	1	166		350	416	486	927		1127	321	295		666		4933
GRAND TOTAL		178	1	166		350	416	486	927		1127	321	295		666		4933

ONTARIO WITHOUT INTERNS AND RESIDENTS FULL-TIME ENROLMENT IN PROVINCIALY ASSISTED
DEGREE-GRANTING INSTITUTIONS IN ONTARIO, YEAR OF ENROLMENT, MAJOR FIELD OF STUDY LEVEL 3
AND YEAR OF STUDY, 1978-79 (POPULATION INCLUDES ONLY DEN 0260 = 60612 OR DEN 0260 = 60626).

	BR-	CARL-	GUE-	LAKE	LAUR	MCM-	OTT-	QUEE-	TOR-	TR-	WATER	WES-	WIND-	YORK	RE-	W.L.U	RYER	TOTAL
	OCK	ETON	LPH	HEAD	ENT.	ASTER	AWA	N'S	ONTO	ENT	LOO	TERN	SCR		GIS		SON	PR. AS
1978-79																		
CIVIL ENGINEERING																		
01							6		135				43				107	291
02				35		50	55	53	117		236	50	43				92	731
03				33		44	73	75	84		144	49	44				82	628
04			57	19		42	57	74	86		124	61	50				2	572
05				19		10												29
GRADUATE, NO FIXED DURATION			39			28	21	26	80		65		16					275
NOT SEEKING QUALIFICATION						2												2
TOTAL FOR CIVIL ENGINEERING			96		106		176	212	228	502		569	160	196			283	2528
MECHANICAL ENGINEERING																		
01							13		117				26				128	284
02				28		56	47	87	119		251	50	35				101	774
03				13		43	66	73	106		127	52	44				103	627
04			67	26		41	46	82	93		118	47	21				22	563
05				4		6												10
GRADUATE, NO FIXED DURATION			21			29	13	12	35		51		10					171
TOTAL FOR MECHANICAL ENGINEERING			88		71		175	185	254	470		547	149	136			354	2429
TOTAL FOR 1978-79			184		177		351	397	482	972		1116	309	332			637	4957
GRAND TOTAL			184		177		351	397	482	972		1116	309	332			637	4957

Example 2

Requested: A table showing the percentage distribution of non-Canadian students enrolled either full-time or part-time in the health professions by continent of citizenship, for each province during 1977-78.

Statistics Canada
Education, Science
and Culture Division

TABULATION REQUEST FORM

UNIVERSITY STUDENT INFORMATION SYSTEM (U.S.I.S.)

Please refer to the U.S.I.S. User's Guide for detailed instructions

Si vous préférez recevoir ce
questionnaire en français
veuillez cocher ☐

1 4
1 1 0 1

PART 1. USER IDENTIFICATION

a. User Code 5 8
J 0 N E

Leave blank unless assigned to you by Statistics Canada.

b. Tabulation Number 9 11
0 0 1

Assign a different number to each request submitted.

c. Name of User 12 33
P R O F E S S O R J O N E S

Organization 34 55
U O F T O R O N T O

Address U. OF TORONTO,
TORONTO, ONTARIO

d. Area Code Telephone Number
4 1 6 9 7 8 1 5 5 0

e. Date of request
2 4 0 4 7 9
day month year

PART 2. POPULATION SELECTION

f. Time period selection:

Year(s) of enrolment 19 56 57 7 7 and 19 58 59 and 19 60 61 and 19 62 63 and 19 64 65

Note: If more than one year is selected, element 042 must be selected as a row variable, otherwise the resulting table will be a cumulative count for all years chosen.

g. Information required on students:

Including medical interns and residents 68 ☒ 1
Excluding medical interns and residents ☐ 2

h. Information required on:

Full-time students only 69 ☐ 1
Part-time students only ☐ 2
Full- and part-time students ☒ 3

i. For information required on students in selected region(s), province(s) or institution(s), enter the appropriate codes beginning at the left of each box.

12 17 18 23 24 29 30 35 36 41 42 4
48 53 54 59 60 65

PART 3. SUB-POPULATION SELECTION

If two or more selection factors are completed below, indicate whether they are to be connected by "AND" or by "OR".

66
AND ☒

67
OR ☐

80
☐ 2

SELECTION FACTOR 1

2 14 15 16 21

☐ 1 Equal to
☒ 2 Not equal to
☐ 3 Greater than
☐ 4 Less than

Code Value

SELECTION FACTOR 2

22 24 25 26 31

☐ 1 Equal to
☒ 2 Not equal to
☐ 3 Greater than
☐ 4 Less than

Code Value

SELECTION FACTOR 3

2 34 35 36 41

☐ 1 Equal to
☐ 2 Not equal to
☐ 3 Greater than
☐ 4 Less than

Code Value

SELECTION FACTOR 4

42 44 45 46 51

☐ 1 Equal to
☐ 2 Not equal to
☐ 3 Greater than
☐ 4 Less than

Code Value

SELECTION FACTOR 5

2 54 55 56 61

☐ 1 Equal to
☐ 2 Not equal to
☐ 3 Greater than
☐ 4 Less than

Code Value

SELECTION FACTOR 6

62 64 65 66 71

☐ 1 Equal to
☐ 2 Not equal to
☐ 3 Greater than
☐ 4 Less than

Code Value

80
☐ 3

SELECTION FACTOR 7

2 14 15 16 21

☐ 1 Equal to
☐ 2 Not equal to
☐ 3 Greater than
☐ 4 Less than

Code Value

SELECTION FACTOR 8

22 24 25 26 31

☐ 1 Equal to
☐ 2 Not equal to
☐ 3 Greater than
☐ 4 Less than

Code Value

SELECTION FACTOR 9

2 34 35 36 41

☐ 1 Equal to
☐ 2 Not equal to
☐ 3 Greater than
☐ 4 Less than

Code Value

SELECTION FACTOR 10

42 44 45 46 51

☐ 1 Equal to
☐ 2 Not equal to
☐ 3 Greater than
☐ 4 Less than

Code Value

SELECTION FACTOR 12

62 64 62 64 Data Element Number	Equal to ☐ 1 Not equal to ☐ 2 Greater than ☐ 3 Less than ☐ 4	66 68 66 68 Code Value
--	--	---

SELECTION FACTOR 14

23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 </

SELECTION FACTOR 16

42	44		45		46
Data Element Number		Equal to	☐ ¹		Code Value
		Not equal to	☐ ²		
		Greater than	☐ ³		
		Less than	☐ ⁴		

SELECTION FACTOR 18

62	64		65		66		7
Data Element Number			Equal to	☐ ¹	Code Value		
			Not equal to	☐ ²			
			Greater than	☐ ³			
			Less than	☐ ⁴			

k. Tabulations produced in: English ☒¹ OR French ☐²

l. Column Heading Set Selection: Specify column heading set number

13	15
9	20

[illegible]

n. Cell frequencies are always displayed. If horizontal percentage distributions are required, please check the space below.

50

b. Cell averages: To select the average, enter the required data element number(s) in the appropriate spaces below. Only three separate averages can be selected.

Cell average

RO

6

PART 6. STATISTICS CANADA USE ONLY

Tabulation authorized by: _____

12 17

Date:

--	--	--	--

 18

Priority switch

--

80

7

COMMENTS

Notes:

Population Selection. 'Including medical interns and residents' has been checked in item g because the user feels they comprise an important part of the group "health professions".

Item i has been left blank because the request involves all institutions in Canada.

Sub-population Selection. The one-digit code ('7') is used in Selection Factor 1 in order to request aggregate data on major field of study (Humanities, Social Sciences etc.).

Statistical Measures. A percentage distribution, in addition to all frequencies will be displayed by checking this box.

WITH INTERNS AND RESIDENTS ENROLMENT BY REGION OR COUNTRY OF CITIZENSHIP, TYPE OF ATTENDANCE
AND PROVINCE OF STUDY, 1977-78 (POPULATION INCLUDES ONLY DEN 0261 = 7 AND DEN 0131 NOT =).

	CANADA	USA	LATIN CARIBBEAN AMERICA	AFRICA	UK	OTHER EUROPE	ASIA	OCEANIA	NOT REPORTED	TOTAL
FULL-TIME										
NEWFOUNDLAND		16	2	3	1	16	3	11	5	57
PERCENT OF LINE TOTAL		28.1	3.5	5.3	1.8	28.1	5.3	19.3	8.8	100.0
NOVA SCOTIA		46	13	10	15	37	23	48	3	196
PERCENT OF LINE TOTAL		23.5	6.6	5.1	7.7	18.9	11.7	24.5	1.5	100.0
NEW BRUNSWICK		4		3	2	2	1	1		13
PERCENT OF LINE TOTAL		30.8		23.1	15.4	15.4	7.7	7.7		100.0
QUEBEC		307	39	60	77	70	133	224	6	956
PERCENT OF LINE TOTAL		32.1	4.1	6.3	8.1	7.3	13.9	23.4	6.2	100.0
ONTARIO		235	141	113	154	401	183	403	62	1727
PERCENT OF LINE TOTAL		13.6	8.2	6.5	8.9	23.2	10.6	23.3	3.6	100.0
MANITOBA		21	14	15	25	40	24	73	2	217
PERCENT OF LINE TOTAL		9.7	6.5	6.9	11.5	18.4	11.1	33.6	9	100.0
SASKATCHEWAN		11	2		8	12	2	104	2	142
PERCENT OF LINE TOTAL		7.7	1.4		5.6	8.5	1.4	73.2	1.4	100.0
ALBERTA		62	10	11	37	58	50	190	7	427
PERCENT OF LINE TOTAL		14.5	2.3	2.6	8.7	13.6	11.7	44.5	1.6	100.0
BRITISH COLUMBIA		71	5	10	54	69	25	130	11	395
PERCENT OF LINE TOTAL		18.4	1.3	2.6	14.0	17.9	6.5	33.8	2.9	100.0
TOTAL FOR										
FULL-TIME		773	226	225	373	705	444	1184	93	4120
PERCENT OF LINE TOTAL		18.8	5.5	5.5	9.1	17.1	10.8	28.7	2.3	100.0
PART-TIME										
NEWFOUNDLAND		10	2	3	8	20	9	39	1	96
PERCENT OF LINE TOTAL		10.4	2.1	3.1	8.3	20.8	9.4	40.6	1.0	100.0
PRINCE EDWARD ISLAND		10	1			3	3	1	1	19
PERCENT OF LINE TOTAL		52.6	5.3			15.8	15.8	5.3	5.3	100.0
NOVA SCOTIA		36	4		5	12	9	15	2	87
PERCENT OF LINE TOTAL		41.4	4.6		5.7	13.8	10.3	17.2	2.3	100.0
NEW BRUNSWICK		19		1	3	13	1	7		57
PERCENT OF LINE TOTAL		33.3		1.8	5.3	22.8	1.8	12.3		100.0
QUEBEC		271	99	137	91	113	366	329	12	1846
PERCENT OF LINE TOTAL		14.7	5.4	7.4	4.9	6.1	19.8	17.8	7	100.0
ONTARIO		350	439	283	208	582	396	1051	48	3536
PERCENT OF LINE TOTAL		9.9	12.4	8.0	5.9	16.5	11.2	29.7	1.4	100.0
MANITOBA		28	22	5	10	38	22	38	4	182
PERCENT OF LINE TOTAL		15.4	12.1	2.7	5.5	20.9	12.1	20.9	2.2	100.0
SASKATCHEWAN		21	1	2	2	20	10	24	2	154
PERCENT OF LINE TOTAL		13.6	6	1.3	1.3	13.0	6.5	15.6	1.3	100.0
ALBERTA		88	8	9	17	43	24	87	19	309
PERCENT OF LINE TOTAL		28.5	2.6	2.9	5.5	13.9	7.8	28.2	6.1	100.0
BRITISH COLUMBIA		75	1	5	14	70	23	64	17	287
PERCENT OF LINE TOTAL		26.1	3	1.7	4.9	24.4	8.0	22.3	5.9	100.0
TOTAL FOR										
PART-TIME		908	577	445	358	914	863	1655	106	6573
PERCENT OF LINE TOTAL		13.8	8.8	6.8	5.4	13.9	13.1	25.2	1.6	100.0

WITH INTERNS AND RESIDENTS ENROLMENT BY REGION OR COUNTRY OF CITIZENSHIP, TYPE OF ATTENDANCE
AND PROVINCE OF STUDY, 1977-78 (POPULATION INCLUDES ONLY DEN 0261 = 7 AND DEN 0131 NOT =).

	CANADA	USA	CARIBBEAN	LATIN AMERICA	AFRICA	UK	OTHER EUROPE	ASIA	OCEANIA	NOT REPORTED	TOTAL
GRAND TOTAL		1681	803	670	731	1619	1307	2839	199	844	10693
PERCENT OF LINE TOTAL		15.7	7.5	6.3	6.8	15.1	12.2	26.6	1.9	7.9	100.0

55